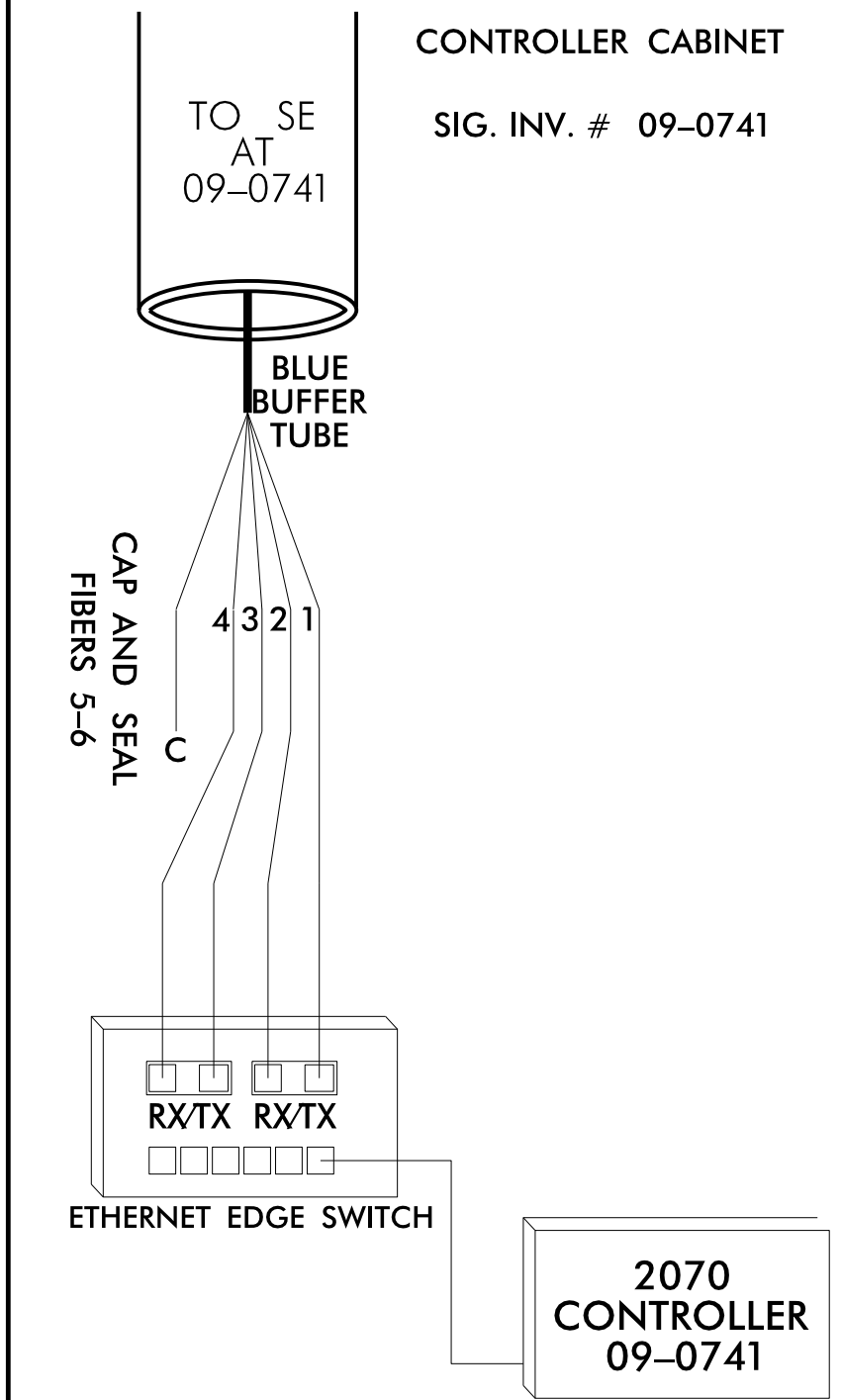
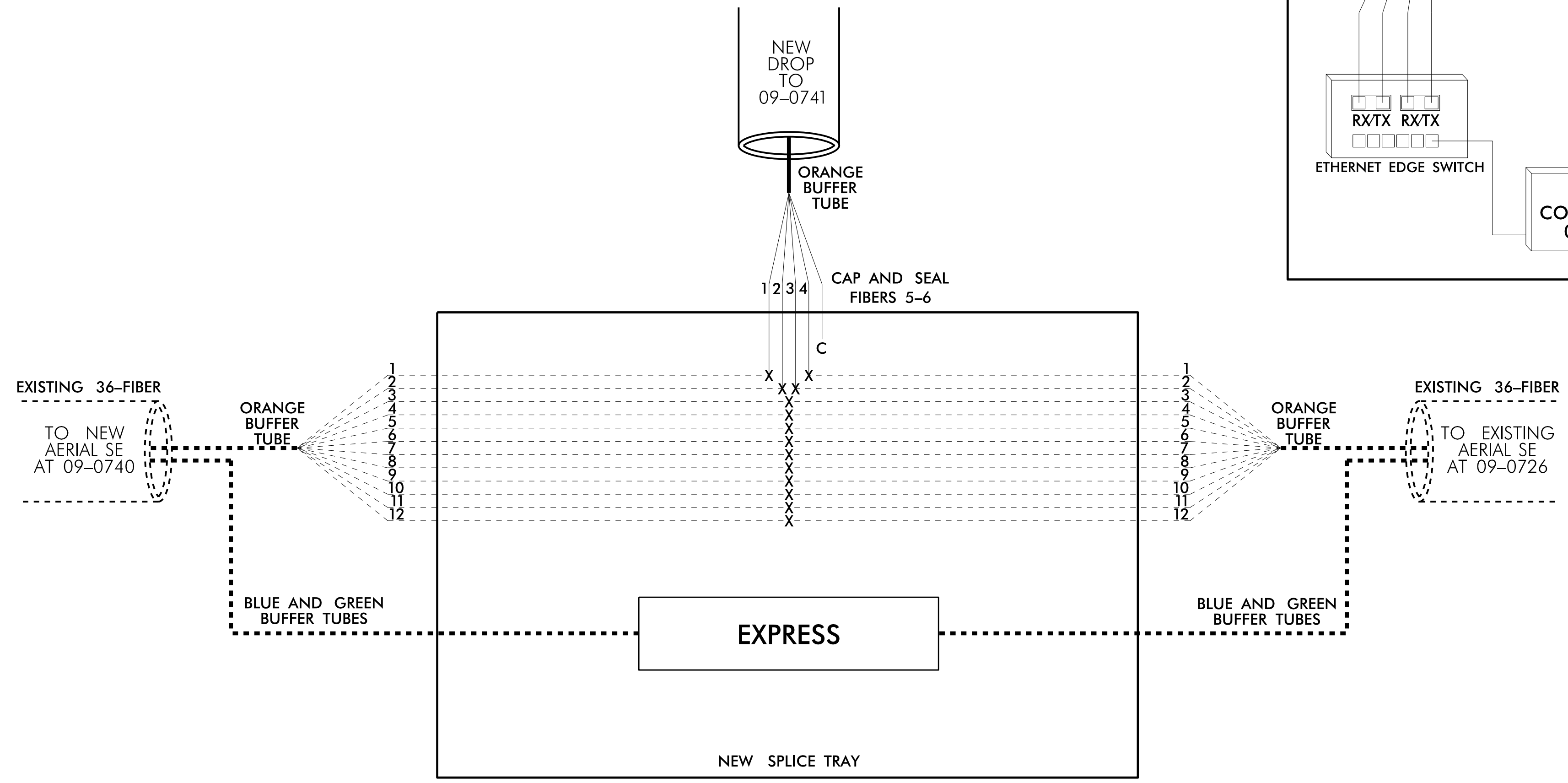


**NEW AERIAL SPLICE ENCLOSURE
KERNERSVILLE RD.
AT I-74 EB RAMPS
SIG. INV. # 09-0741**

Notes:
Unused fibers left coiled and stored in splice tray.
Unused Buffer Tubes left coiled and stored in splice tray.

LEGEND		COLOR CODE TIA/EIA 598-A	
X	= FUSION SPLICE	(1) BLUE	(7) RED
C	= CAP IN TRAY	(2) ORANGE	(8) BLACK
EXPRESS	= EXPRESS ALL FIBERS/ BUFFER TUBES	(3) GREEN	(9) YELLOW
SPLICE	= SPLICE ALL FIBERS/ BUFFER TUBES	(4) BROWN	(10) VIOLET
		(5) SLATE	(11) ROSE
		(6) WHITE	(12) AQUA



- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF WINSTON-SALEM SIGNAL SYSTEM SUPERVISOR AT (336) 748-3228 TO ARRANGE FOR THE CITY TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
- 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
- 3) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
 - 1) SPLICE LOCATION
 - 2) DATE
 - 3) COMPANY NAME
 - 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

TEMP DESIGN III (TMP PHASE III)

	U-2579AB SPLICE DETAILS		SEAL
	DIVISION 9 FORSYTHE COUNTY WINSTON-SALEM	PLAN DATE: DECEMBER 2020	
PREPARED BY: D. SONDERFAN	REVISIONS		DATE

Prepared in the Offices of:
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 250 N. Greenfield Pkwy., Garner, NC 27529

DocuSigned by:
medshaw 2021
 DATE